

| Hits       | Type | Ref # | Terms   | Source                             | Date      |
|------------|------|-------|---|------------------------------------|-----------|
| 3 IS&R     | S1   |       | ((("20050110663") or ("6539051") or ("6668343"))).PN.           | US-PGPUB, USPAT                    | 30-Jul-07 |
| 102455 BRS | S2   |       | interleav\$3 or deinterleav\$3 or (de adj1 interleav\$3)        | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 1207 BRS   | S3   |       | S2 and (plural or plurality) near3 (algorithm or technique)     | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 552 BRS    | S4   |       | S3 and offset   | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 5 BRS      | S5   |       | S4 and (prune\$1 or pruning)                                    | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 24814 BRS  | S6   |       | S2 and offset   | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 2779 BRS   | S7   |       | S2 and offset same combin\$3                                    | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 25 BRS     | S8   |       | S7 and (prune\$1 or pruning)                                    | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 75 BRS     | S9   |       | 341/61.ccls.  | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 20 BRS     | S10  |       | S9 and offset   | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 6 BRS      | S11  |       | S9 and offset same parameter                                    | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 21 BRS     | S12  |       | S9 and ((look adj1 up or lookup) near2 table or lut)            | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 6 BRS      | S13  |       | S9 and ((look adj1 up or lookup) near2 table or lut) and offset | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 462 BRS    | S14  |       | 711/157.ccls.   | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 23 BRS     | S15  |       | S14 and offset and (table or lut) and parameter                 | US-PGPUB, USPAT, EPO, JPO, DERWENT | 30-Jul-07 |
| 102516 BRS | S16  |       | interleav\$3 or deinterleav\$3 or (de adj1 interleav\$3)        | US-PGPUB, USPAT, EPO, JPO, DERWENT | 31-Jul-07 |
| 84 BRS     | S17  |       | S16 and 714/702.ccls.   | US-PGPUB, USPAT, EPO, JPO, DERWENT | 31-Jul-07 |

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| 26 BRS     | S18 | S17 and offset  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 5 BRS      | S19 | S17 and (prune\$1 or pruning)   | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 102516 BRS | S20 | interleav\$3 or deinterleav\$3 or (de adj1 interleav\$3)                      | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 1638 BRS   | S21 | S20 and ((initial or start or starting) near2 (value or address)) same offset | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 12 BRS     | S22 | S21 and 711/157.ccls.   | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 6 BRS      | S23 | S21 and 714/702.ccls.   | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 5 BRS      | S24 | S21 and 341/81.ccls.  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 21 BRS     | S25 | (S22 or S23 or S24)   | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 1 BRS      | S26 | (S22 or S23 or S24) and prun\$3   | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 31-Jul-07 |
| 103570 BRS | S27 | interleav\$3 or deinterleav\$3 or (de adj1 interleav\$3)                      | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 2563 BRS   | S28 | S27 near4 (technique or algorithm)  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 3427 BRS   | S29 | S27 near4 (technique or algorithm or standard)                                | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 1605 BRS   | S30 | S27 near1 (technique or algorithm or standard)                                | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 1152 BRS   | S31 | S27 adj1 (technique or algorithm or standard)                                 | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |

|            |     |  |                                       |           |
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| 7 BRS      | S32 | S31 near2 select\$4  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 0 BRS      | S33 | S31 near2 configur\$4  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 7 BRS      | S34 | S31 near2 (plural or plurality)                                    | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 30 BRS     | S35 | S31 same parameter\$1  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 1 BRS      | S36 | S31 same initial near2 value\$1                                    | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 21 BRS     | S37 | S27 and prun\$3 same offset\$3                                     | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 5-Sep-07  |
| 2 IS&R     | S38 | ("6198748").PN.  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 6-Sep-07  |
| 103645 BRS | S39 | interleav\$3 or deinterleav\$3 or (de adj1 interleav\$3)           | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 7-Sep-07  |
| 816 BRS    | S40 | (prun\$3 or punctur\$3) same offset                                | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 7-Sep-07  |
| 109 BRS    | S41 | S39 and S40  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 7-Sep-07  |
| 816 BRS    | S42 | (prun\$3 or punctur\$3) same offset                                | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 7-Sep-07  |
| 109 BRS    | S43 | S39 and S42  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 7-Sep-07  |
| 722 IS&R   | S44 | ((711/157) or (714/702) or (341/81)).CCLS.                         | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |
| 342 BRS    | S45 | (interleaver or deinterleaver) same (configurable or programmable) | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |
| 13 BRS     | S46 | S44 and S45  | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |
| 33 BRS     | S47 | S45 and start\$3 and offset\$3 and vector                          | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |

|        |     |   |                                       |           |
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| 2 BRS  | S48 | S45 and start\$3 same select\$3 same vector   | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |
| 1 BRS  | S49 | S45 and ((start\$3 or initial) near1 (value or address)) same select\$3 same vector | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |
| 1 BRS  | S50 | S45 and ((start\$3 or initial) near2 (value or address)) same select\$3 same vector | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |
| 40 BRS | S51 | S44 and @pd>="20070901"   | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |
| 7 BRS  | S52 | S45 and ((start\$3 or initial) near1 (value or address)) same select\$3             | US-PGPUB, USPAT,<br>EPO, JPO, DERWENT | 14-Mar-08 |